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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Howe

Group Art Unit: 1642

Serial No.: 10/719,990

Examiner: Brandon J. Fetterolf

Filed: November 21, 2003

Docket No.: 421/73/2

Confirmation No.: 1736

For: PHOSPHOPROTEIN DETECTION REAGENT AND METHODS OF MAKING
AND USING THE SAME

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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. 1.56, 1.97, and 1.98, applicants' undersigned attorney brings to the attention of the Patent and Trademark Office the documents listed on the attached Form PTO-1449. Copies of the references as well as Form PTO-1449 are attached hereto. This is not to be construed as a representation that a search has been made or that a reference is relevant merely because cited.

This information is being submitted subsequent to the later of three months after the filing date of the present application or the mailing of the first Office Action on the merits, but before the mailing of a Final Action or the Notice of Allowance.

Appln. Serial No.: 10/719,990

Early passage of the subject application to issue is earnestly solicited.

The Commissioner is hereby authorized to charge the \$180.00 fee for the filing of this Information Disclosure Statement, and any other fees associated with the filing of this document, to Deposit Account No. 50-0426.

Respectfully submitted,

JENKINS, WILSON, TAYLOR & HUNT, P.A.

Date: 01/26/2006

By:



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421/73/2] AAT/CPP/cab

Enclosures

Customer No: 25297



FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office List of Documents Cited by Applicant		Application No.:	10/719,990
		Filing Date:	November 21, 2003
		First Named Inventor:	Alan Howe
		Group:	1642
		Examiner:	Brandon J. Fetterolf
		Attorney Docket No.:	421/73/2

U.S. PATENT DOCUMENTS

Examiner Initial	Cite No.	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, where relevant passages or relevant figures appear
	1.	2002/0086336 A1	July 4, 2002	KRAMER et al.	
	2.	2002/0086009 A1	July 4, 2002	ISHIGURO et al.	
	3.	2002/0049307 A1	April 25, 2002	AEBERSOLD et al.	
	4.	2002/0001857 A1	January 3, 2002	VANDERMEEREN et al.	

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	5.	WO 02/48390	June 20, 2002	Lumitech UK Ltd.		
	6.	WO 02/04949	January 17, 2002	Molecular Geriatrics Corp.		
	7.	WO 01/96869	December 20, 2001	University of Washington		

OTHER DOCUMENTS

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	8.	KAUFMANN et al., <i>Use of antibodies for detection of phosphorylated proteins separated by two-dimensional gel electrophoresis</i> , <i>Proteomics</i> 1:194-199 (2001).	
	9.	STEEN et al., <i>Detection of Tyrosine Phosphorylated Peptides by Precursor Ion Scanning Quadrupole TOF Mass Spectrometry in Positive Ion Mode</i> , <i>Analytical Chemistry</i> 73:1440-1448 (2001).	

	10.	WIND et al., Analysis of Protein Phosphorylation by Capillary Liquid Chromatography Coupled to Element Mass Spectrometry with ^{31}P Detection and to Electrospray Mass Spectrometry, <u>Analytical Chemistry</u> 73 :29-35 (2001).	
	11.	REYNOLDS et al., <i>Detection and Phosphorylation of CREB (cAMP Response Element Binding Protein) Using Phospho-CREB (Ser 133) Antibody</i> , <u>FASEB Journal</u> 16 :A166 (2002).	
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	17.	BERRYMAN & BRETSCHER, <i>Immunoblot Detection of Antigens in Immunoprecipitates</i> , <u>BioTechniques</u> 31 :744-746 (2001).	
	18.	BENNETT et al., <i>Phosphopeptide detection and sequencing by matrix-assisted laser desorption/ionization quadrupole time-of-flight tandem mass spectrometry</i> , <u>Journal of Mass Spectrometry</u> 37 :179-190 (2002).	
	19.	BECKER et al., <i>A sensitive fluorescence monitor for the detection of activated Ras: total chemical synthesis of site-specifically labeled Ras binding domain of c-Raf1 immobilized on a surface</i> , <u>Chemistry & Biology</u> 8 :243-252 (2001).	
	20.	METCALF et al., <i>Colorimetric Immuno-Protein Phosphatase Inhibition Assay for Specific Detection of Microcystins and Nodularins of Cyanobacteria</i> , <u>Applied and Environmental Microbiology</u> 67 :904-909 (2001).	
	21.	BURNHAM et al., <i>Detection of Phosphoryl-Dependent Interactions by Far-Western Gel Overlay</i> , <u>Methods in Molecular Biology</u> 124 :209-220 (2001).	
	22.	YANAGIDA et al., <i>Matrix assisted laser desorption/ionization-time of flight-mass spectrometry analysis of proteins detected by anti-phosphotyrosine antibody on two-dimensional-gels of fibroblast cell lysates after tumor necrosis factor-α stimulation</i> , <u>Electrophoresis</u> 21 :1890-1898 (2000).	

EXAMINER _____

DATE CONSIDERED _____

*Examiner Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.